



Empowering you to work smarter



Compatible with *myNAVAC™* App
& *measureQuick®* App

NMA1 NMA1P Smart Combustion Analyzer

PATENT PENDING

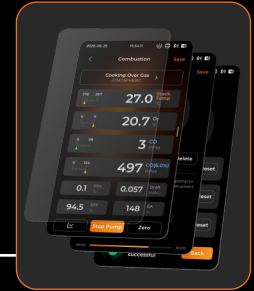
Large HD Touchscreen
w. Advanced UI



NPR1

Wireless Thermal Printer

NPR1 (Printer + 1 Roll of Thermal Paper)
Included in NMA1P Kit



Hands-Free
Magnetic Mount



Detachable
Soft Tube

Complete Combustion Analysis in One Smart Tool

Large HD Touchscreen

- 5" color touchscreen
- Smartphone-like operation
- Easy reading in any lighting

Built-In Pressure & Draft

- Onboard differential pressure (± 40 inWC)
- No separate manometer needed

Smart App Connectivity

- Works with myNAVAC™ & measureQuick®
- Bluetooth up to 164 ft
- Hands-free wireless monitoring

Professional Reporting

- Up to 1,000 stored records
- Data annotation & job tracking
- Optional NPR1 wireless printer

Full Combustion Analysis

- O₂, CO & flue temp sensing
- Calculates CO₂, efficiency, excess air
- Ambient CO with alarm levels

Field-Ready Design

- 6+ hr battery, USB Type-C charging
- Lightweight gun-style grip
- One tool for all fuels & systems

Model	NMA1
Bluetooth Range	≤164 ft (≤50m)
Pump Flow Rate	> 400mL/min
Operating Temperature	23 to 113 °F (-5 to 45 °C)
Operating Humidity	< 90% RH
Storage Temperature	-4 to 122 °F (-20 to 50 °C)
Power	Type-C Charging
Battery Life	6 hours (Pump running 100% of the time)
Charging Time	< 3h
Screen Specification	5 inch, 720*1280 Touch Screen
Device Weight	1.65 lb. (749g)
Measuring Gun Weight	1.21 lb. (550g)
Printer Weight	0.59 lb. (270g)
Product Dimension	9.25×4.33×2.32 in (235×110×58.9mm)
Case Dimension	20.94×13.50×5.24 in (532×343×133mm)
Warranty	2-Year Device Warranty, 4-Year Sensor Warranty



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▼ User-Friendly Interface



▼ What's Included



NMA1 Kit: Combustion Analyzer Body, Probe Gun with Water Trap Assembly, O-Ring Seal, Dust Filter Element, Tube Connector, Adapter Hose, Silicone Hose, Silicone Hose Connector, 5' C-to-C Cable, Inspection Report, Certificate of Conformity (CoC), Manual Card, Carry Case.

NMA1P Kit: NMA1 Kit, Wireless Printer, 1 Roll of Thermal Paper

▼ Full Combustion Performance Analysis

Spec	Measurement Range	Accuracy	Resolution	Response Time
Calculated CO ₂	0 to CO ₂ max vol. %	0.1 Vol%	± 0.3 Vol%	< 40s
Combustion Efficiency	0 to 100%	Calculated	0.10 %	
Excess Air	0 to 999%	Calculated	0.10 %	
Flue Gas Loss (qA)	0 to 100%	Calculated	0.10 %	
O ₂ Sensor	0 to 25 vol. %	0.1 Vol%	± 0.3 Vol%	< 30s
CO Sensor	0 to 4000 ppm	± 10 ppm (0 to 200 ppm), ± 5%rdg (201 to 2000 ppm), ± 10%rdg (2001 to 4000 ppm), Overload: 10000 ppm Carbon Monoxide.	1 ppm	< 90s
Differential Pressure Sensor	0 to ±40 inWC	± 0.2 inWC (0 to ±20 inWC), ± 1%rdg [±(20.1 to 40.0 inWC)], Overload: 11.6 psig (321 inWC).	0.01 inWC	< 10s
Flue Gas Temperature Sensor	32 to 1112°F (0 to 600°C)	± 2.5°F (32°F to 212°F), ± 3.6°F or 1.5%rdg (213°F to 1112°F); ± 1.4°C (0°C to 100°C), ± 2.0°C or 1.5%rdg (101°C to 600°C).	0.1°F (0.1°C)	< 30s
Ambient Temperature Sensor (One-Time Air Temperature)	-4 to 248°F (-20 to +120°C)	±3.6°F (± 2.0°C)	0.1°F (0.1°C)	< 30s